What is claimed is:

1.   A method of providing an on-line shopping service through a telephone network, the method comprising the steps of:

(a) receiving a temporary password and purchasing conditions from a user through telephone connection;

(b) retrieving article information meeting the purchasing conditions received in step (a), after ending the telephone connection;

(c) setting telephone connection to the user using the user s originator telephone number and confirming the user using the temporary password received in step (a); and

(d) providing the article information retrieved in step (b) and arranging a transaction according to the user s selection.

2.   The method of claim 1, wherein step (a) comprises the steps of:

(a1) receiving the originator telephone number of the user performing access through a telephone;

(a2) requesting the user to create the temporary password and receiving the temporary password from the user; and

(a3) requesting the user to input the purchasing conditions and receiving the purchasing conditions including at least article name and price information.

3.   The method of claim 2, wherein in step (a1), the originator telephone number is automatically transmitted during telephone connection.

4.   The method of claim 2, wherein step (a) further comprises the step of (a4) outputting the purchasing conditions received in step (a3) in the form of speech using a technique of outputting text in the form of speech to confirm the purchasing conditions.

5.   The method of claim 1, wherein step (c) comprises the steps of:

(c1) setting telephone connection to the user using the originator telephone number;

(c2) requesting the user to input a temporary password to confirm the user s identity and receiving the temporary password from the user; and

(c3) comparing the temporary password received in step (a) with the temporary password received in step (c2) to confirm the user.

6.   The method of claim 1, wherein step (d) comprises the steps of:

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(d1) providing the article information retrieved in step (b) to the user through a telephone;

(d2) requesting the user to select a seller from the article information provided in step (d1) and receiving seller information selected by the user; and

(d3) confirming content received in step (d2) and arranging a transaction.

7. The method of claim 6, wherein in step (d1), the article information retrieved in step (b) is output in the form of speech using a technique of outputting text in the form of speech.

8. The method of claim 6, wherein step (d) further comprises the step of (d4) providing the details of the transaction arranged in step (d3) to the seller selected by the user.

9. A method of providing an on-line shopping service through a telephone network, the method comprising the steps of:

(a) receiving a temporary password and purchasing conditions from a user through telephone connection;

(b) retrieving article information meeting the purchasing conditions received in step (a), after ending the telephone connection;

(c) setting telephone connection to the user using the user s originator telephone number and confirming the user using the temporary password received in step (a);

(d) providing the article information retrieved in step (b) to the user through a telephone; and

(e) requesting a telephone company billing server to bill a purchase charge as a telephone charge when a transaction is arranged according to the user s selection.

10. The method of claim 9, wherein step (a) further comprises the step of (a1) outputting the purchasing conditions received from the user in the form of speech using a technique of outputting text in the form of speech to confirm the purchasing conditions.

11. The method of claim 9, wherein in step (d), the article information retrieved in step (b) is output in the form of speech using a technique of outputting text in the form of speech.

12.   The method of claim 9, wherein step (e) further comprises the step of (e1) providing the details of the transaction to the seller selected by the user when the transaction is arranged according to the user s selection.

13.   A system for providing an on-line shopping service, comprising:

5   a telephone network connector for interfacing with a user through a telephone network;

a database for storing user information and article information; and

a telephone shopping service processor for retrieving data from the database, storing data in the database, and processing a telephone shopping service request received

10   from the user through the telephone network connector,

wherein the telephone shopping service processor receives a temporary password and purchasing conditions from the user through the telephone network connector, stores them in the database, retrieves article information meeting the purchasing conditions from the database after telephone connection to the user ends, sets telephone connection to the

15   user through the telephone network connector using the user s originator telephone number when the retrieval of article information is completed, provides the retrieved article information to the user through the telephone network connector when the user is confirmed using the temporary password, and arranges a transaction according to the user s selection.

14.   The system of claim 13, wherein the telephone shopping mall service

20   processor provides the details of the transaction to a seller corresponding to the user s selection when the transaction is arranged according to the user s selection.

15.   The system of claim 13, wherein the telephone shopping mall service processor requests a telephone company billing server to bill a purchase charge as a telephone charge when the transaction is arranged according to the user s selection.

25   16.   The system of claim 13, further comprising a text-to-speech processor for outputting text in the form of speech, the text-to-speech processor providing the user with speech output for confirming the purchasing conditions received from the user and speech output for reporting the retrieved article information through the telephone network connector at the request of the telephone shopping service processor.

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17.   The system of claim 14, further comprising a text-to-speech processor for outputting text in the form of speech, the text-to-speech processor providing the user with speech output for confirming the purchasing conditions received from the user and speech output for reporting the retrieved article information through the telephone network connector

5   at the request of the telephone shopping service processor.

18.   The system of claim 15, further comprising a text-to-speech processor for outputting text in the form of speech, the text-to-speech processor providing the user with speech output for confirming the purchasing conditions received from the user and speech output for reporting the retrieved article information through the telephone network connector

10   at the request of the telephone shopping service processor.